

Zebra Thermo Transfer Printers

Xi4- Serie



Xi4-Series

Standard features

- Reliable print quality – integrated diagnostics system module provides ideal print quality
- Print method: thermo transfer or direct thermal
- Construction: steel frame (12 gauge)
- ZebraLink
- ZebraNet 10/100 Print Server
- USB 2.0 interface for faster integration and throughput (plus & play)
- Serial and parallel interface
- Large, easily-readable, multilingual, backlit LCD display at the front side of the printer
- Transmissive and reflective media sensors
- Foldable media side door with transparent panel
- Improved counting function
- 16 MB SDRAM, standard 8 MB non-volatile Flash memory (optional: 64 MB)
- Advanced LCD (network ribbon- and media-low alert
- 300 unique darkness settings in order to optimize quality of print results
- Real-time clock
- Multi-level Element Energy Equalizer (E3) for top print quality
- ZPL II – universal language for Zebra printers
- RFID- upgrade ready (only Z110Xi4)

Unbelievably robust. Absolutely reliable. Extremely fast.

The robust and reliable printers of the Xi series which have been designed for high print volumes offer a perfect mixture of excellent performance and functionality.

The printers of the Xi series are famous for their rugged durability, top print quality, high print speed, long life, as well as their unparalleled reliability in challenging applications. These features are reflected in low total cost of ownership and make the device a smart investment for enterprises with high-volume and mission-critical applications as well as special requirements concerning labels.

With increased print speeds in some models and most reliable print results as well as an advanced early warning system (low label(low ribbon alert) the Xi4 printers represent a further enhancement compared to their Xi predecessors. These improvements translate into even higher overall operational productivity.

A variety of connectivity options and the possibility of centralized installation and management of remote Zebra printers via ZebraLink Solution even more facilitate an integration into a distributed environment.

Special features of the new Xi4 printers series:

- Reliable print quality – integrated diagnostics system modul provides ideal print quality
- Higher print speeds of up to 365 mm per second (110Xi4 and 140Xi4) for an increased productivity in batch production and in print and application processes
- Large, easily-readable display at the front side of the printer, LCD content and navigation can be created to user requirements
- Fast ZebraNet 10/100 Print Server as standard feature
- Improved LCD/network ribbon- and media-low alert
- RFID ready option (110Xi4)

With up to 355 mm per second the 140Xi4 ist one of the fastest printers of the series by Zebra. The 170 Xi4 ist most suitable for printing large volumes of standard labels (AIAG, ODETTE, UCC/EAN-128, etc.). The 220Xi4 is capable of printing labels with a width of up to 216 mm and with a speed of 254 mm per second.

Xi4- Serie

Media characteristics

Labels

Max. roll size

- 203 mm outside diameter with an inner core diameter of 76 mm

Thickness (label incl. liner material)

- 0,076 mm to 0,305 mm

Type of media

- Fan fold, continuous, die-cut with black mark. It is recommended to use original Zebra supplies in order to ensure best print quality and performance.

Ribbons

- It is recommended to use ribbons with at least the width of the labels.

Max. roll size

- 81,3 mm outside diameter if inner core diameter is 25,4 mm

Standard lengths

- 450 m or 300 m; with a ratio of 3:1 and 2:1 (media roll/ribbon)

Ribbon type

- Ribbon wound ink side out

Fonts / character sets

- 7 Bitmap; smooth, scalable font (CG Triumvirate Bold condensed) is expandable dot-by-dot, height and width independent
- Contains UFST from Monotype Imaging Inc.
- Pre-loaded, scalable, Unicode complaint fonts for EMEA character sets
- IBM Code Page 850 International Characters

Graphics

- Supports user-defined fonts and graphics as well as customized logos

Labels specification

- Thickness: 0,76 mm to 0,305 mm
- Label rolls with an outside diameter of 203 mm and an inner core diameter of > 76 mm
- Reflexive (black mark) and transmissive sensor (label gap)

Firmware

- APL
- ZPL II (standard)
- XML- enable printing
- Web-View
- Alert
- ZBi

Thermotransferdrucker Zebra 140Xi4™, 170Xi4™, 220Xi4™

Summary of technical data

	140Xi4	170Xi4	220Xi4
Resolution in dpi	203	203/300	203/300
Print width in mm	128	168	216
Max. print length in mm	991	991	991
Max. print speed in mm/s	356	305/203	254/152
Weight in kg	25 kg	30,5 kg	32,7 kg
Dimensions B x T x H	287,3 x 517,5 x 393,7	338,1 x 517,5 x 393,7	397,5 x 495 x 393,7

Options and accessories:

- Rewind
- Label Dispenser
- Cutter (with catch tray)
- 75 mm Media Supply Spindle (as standard in the 110Xi4 model with 600 dpi)
- Scalable and international fonts
- Applicator interface

Operating conditions

Environment

- Operating temperature (Thermotransfer) 5 °C - +40 °C
- Operating temperature (Thermotransfer) 0 °C - +40 °C
- Storage/transport -40 °C - +60 °C
- Operating humidity 20-85%, non-condensing
- Storage humidity 5-85%, non-condensing

Communication and interface capabilities

- USB 2.0 (480 Mbits/sec.)
- RS-232C/422/485 Multidrop
- Bi-directionale, parallel, high-speed interface according to IEEE 1284 standard
- Zebra PrintServer II / Wireless Card socket (optional)

Networking

- ZebraNet International Wireless Plus Print Server – offers wireless security and new wireless functions
- ZebraNet 10/100 PrintServer (internal/external)

Types of barcodes

Linear Barcodes:

Code 11, Code 39, Code 93, Code 128 mit subsets A/B/C und UCC Case C Codes, EAN-8, EAN-13, 2/5 Industrie, 2/5 Interleaved, ISBT-128, Logmars, MSI, Planet Code, Plessey, Postnet, 2/5 Standard, UPC-A, UPC-E, UPC and EAN with two- oder five digit appendix.

2-dimensional Barcodes:

Codablock, Code 49, Data Matrix, GS1 DataBar (RRS), Maxi Code, MicroPDF417, PDF417, QR Code, TLC 39